REMARKS

Amendments

Amendments to the Claims

Applicant has amended the claims to more particularly point out that Applicant's claimed lexical functions comprise computer-executable routines generated by a grammar programming language compiler. No new matter has been added as a result of these amendments as they are supported, *intra alia*, on page 13, lines 9-16 and page 20, line 13 through page 21, line 6 of the specification as originally filed.

Rejections

Rejections under 35 U.S.C. § 102(b)
Claims 9-13, 22-26, 35, 39, 41, 47 and 48

Claims 9-13, 22-26, 35, 39, 41, 47 and 48 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Chang, U.S. Patent 5,268,840.

Chang discloses a system for determining morphemes in text written in a character-based language, such as Japanese. Chang uses a dictionary to determine the longest correct morpheme in a sentence. The dictionary is represented by a table (shown in Figure 4) of entries for the morphemes in the dictionary. Each entry consists of a front connection code identifying a morpheme that can proceed the particular morpheme in a sentence and a back connection code identifying a morpheme that can succeed the particular morpheme in a sentence. In addition, each entry contains an connection action code that identifies the grammatical relationship between the morphemes identified by the front and back connection codes.

As amended, Applicant claims lexical functions that comprise computer-executable routines generated by a grammar programming language compiler. The Examiner has equated Chang's front/back connection codes with Applicant's claimed lexical functions. However, Chang does not teach or suggest that the connection codes are computer-executable routines, much less that the connection codes are generated by a grammar programming language compiler. In fact, Change contains no disclosure directed toward a grammar programming language compiler.

Moreover, the Examiner has equated Chang's connection action codes with Applicant's claimed lexical grammar rules that are written in a grammar programming language and compiled to generate Applicant's claimed lexical functions, as claimed in various dependent claims. Chang does not even mention a grammar programming language, much less disclose that the connection action codes can be written in a grammar programming language or compiled to generate the connection codes. Indeed, Chang contains not even a suggestion that the back/front connection codes are derived in any fashion from the connection action codes.

Accordingly, Applicant respectfully submits that the invention claimed in claims 9-13, 22-26, 35, 39, 41, 47 and 48 is not anticipated by Chang under 35 U.S.C. § 102(b) and respectfully requests the withdrawal of the rejection of the claims.

SUMMARY

Claims 9-13, 22-26, 35, 39, 41, 47 and 48 are currently pending. In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Sue Holloway at (408) 720-8300 x3476.
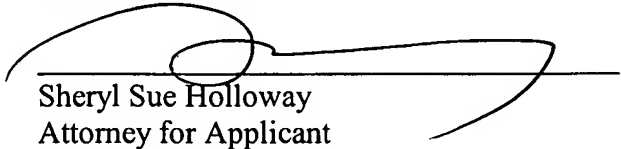
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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